



IDAHO CROP WEATHER



**IDAHO
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Dry Weather Continues

Agricultural Summary

Most Idaho weather stations recorded another dry week, putting stress on dryland crops in many areas, especially spring planted grains. For the week ending July 6, major agricultural activities included spraying insects, weed control, cutting hay, harvesting cherries, cultivating, and irrigating.

Livestock, Pasture and Range Report

While Mormon cricket infestations were reported to be subsiding in Elmore County, high levels of grasshopper and Mormon cricket populations continue to be reported in other areas, especially Southeast Idaho. Dry conditions have increased the threat of range fires in the lower elevations.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture reported by County Extension Educators declined to 15% very short, 39% short, 44% adequate, and 2% surplus. Statewide, Idaho farmers had an average of 6.9 days suitable for fieldwork during the past week.

Crop Progress Table

Percentages	2003	2002	Avg.
Potatoes 12" High	91	75	70
Potatoes Closing Middles	63	36	32
Cherries Harvested	60	79	45
Winter Wheat Turning Color	33	18	25

Field Crop Report

In low elevations near Lewiston, North Idaho farmers are expecting to start cutting winter wheat fields this week. Some winter wheat fields in Southwest Idaho have also ripened and will be harvested soon. In Southeast Idaho, grasshoppers have damaged crops as well as rangeland. Growers in Power County had to treat grain fields for cereal leaf beetles for the first time this year. Dryland barley producers in Caribou County have reported mealy bug infestations. Fruit producers continue to harvest cherries, and apricots are nearly ripe.

Grain Progress Table

	Jointed	Booted
Spring Wheat	99	90
Barley	99	87

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	4	16	56	24
Spring Wheat	0	4	20	54	22
Barley	2	6	19	57	16
Potatoes	0	1	4	74	21
Irr. Water Supply	4	12	47	35	2
Range & Pasture	1	2	41	44	12

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Spring Wheat															
Headed	48	29	33	100	100	100	99	95	87	74	27	43	72	42	52
Barley															
Headed	49	36	30	100	99	98	95	94	88	58	33	43	66	51	53
Winter Wheat															
Headed	96	98	94	100	100	100	100	99	99	99	97	96	98	98	95
Alfalfa Hay 1 st Cutting															
Harvested	93	59	62	100	100	99	99	98	98	89	87	83	94	91	89
Alfalfa Hay 2 nd Cutting															
Harvested	0	0	0	67	48	45	32	30	39	1	0	2	24	18	19

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, July 6, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of July	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	93	41	65	0	1564	687	605	0.00	-0.20	0.00	6.62	9.15
Grangeville	85	48	65	3	1384	582	394	0.00	-0.42	0.00	10.29	11.51
Lewiston	89	53	71	1	2088	1036	936	0.00	-0.16	0.00	6.20	4.91
Sand Point	95	40	--	--	1452	637	469	0.00	-0.36	0.00	10.44	10.07
Southwest												
Boise	92	54	74	3	2174	1154	864	0.00	-0.12	0.00	4.53	4.52
Caldwell	100	55	74	1	2187	1139	1067	0.00	-0.12	0.00	2.24	3.74
Emmett	101	53	75	4	2126	1119	911	0.00	-0.12	0.00	4.82	4.46
Mountain Home	93	--	50	--	2143	1169	838	0.00	-0.12	0.00	3.33	3.59
Parma	99	52	74	5	2251	1196	857	0.00	-0.13	0.00	3.32	4.04
Weiser	101	46	75	4	2255	1187	877	0.00	-0.11	0.00	3.39	3.86
Southcentral												
Buhl	--	--	--	--	1714	805	643	0.00	-0.12	0.00	1.18	3.75
Burley	87	46	67	0	1610	758	632	0.00	-0.08	0.00	4.46	3.86
Hill City	88	37	63	1	1099	447	332	0.00	-0.14	0.00	3.52	4.29
Hagerman	--	--	--	--	2284	1244	1058	0.00	-0.07	0.00	1.01	3.36
Malta	97	45	70	2	1712	810	652	0.00	-0.07	0.00	3.08	3.98
Twin Falls	93	47	69	2	1664	808	593	0.33	0.26	0.33	5.31	4.06
East												
Aberdeen	92	45	--	--	1357	631	490	0.00	-0.08	0.00	1.94	3.81
Grace	94	44	--	--	1352	647	392	0.00	-0.21	0.00	3.59	6.31
Idaho Falls	89	41	66	-1	1406	634	520	0.00	-0.12	0.00	2.63	4.54
Malad City	94	40	--	--	1507	700	566	0.00	-0.16	0.00	2.46	5.68
Pocatello	91	42	68	0	1560	752	599	0.00	-0.09	0.00	2.77	4.90
Rexburg	87	45	66	1	1422	643	463	0.00	-0.15	0.00	3.66	5.85
Salmon	91	45	68	2	1493	678	539	0.00	-0.21	0.00	0.36	4.91

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	92	81	95	82	95	82	94	81	--	--	92	80	94	81	94	81
Parma	70	68	70	68	70	69	70	69	70	69	70	68	70	69	70	69
Sandpoint	81	67	77	65	74	64	74	62	--	--	--	--	--	--	77	65
Twin Falls	92	67	78	68	70	70	75	60	--	--	80	63	82	64	80	65

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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